

June 6, 2008

Mary L. Cottrell, Secretary  
Department of Public Utilities  
One South Station  
Boston, MA 02110

**Re: Semi-Annual Double Pole Report; D.T.E. 03-87**

Dear Secretary Cottrell:

On behalf of Massachusetts Electric Company and Nantucket Electric Company d/b/a National Grid ("National Grid"), I am submitting National Grid's semi-annual double pole report in the above captioned docket.

**Procedural History**

On November 28, 2003, the Department of Telecommunications and Energy ("Department") reported to the Joint Committees on Ways and Means and on Government Regulations relative to reducing the number of double utility poles in the Commonwealth, as required by Chapter 46 of the Acts of 2003. As part of the report, the Department directed Boston Edison Company, Cambridge Electric Light Company, Commonwealth Electric Company, Fitchburg Gas and Electric Light Company, Massachusetts Electric Company, Nantucket Electric Company, Verizon Massachusetts, and Western Massachusetts Electric Company (together, the "Companies") to provide semi-annual reports updating their progress towards eliminating the double pole backlog and demonstrating their compliance with the ninety day removal deadline set forth in Mass. Gen. Laws c. 164, § 34B.

On June 16, 2005, Hearing Officer William Stevens issued a procedural order which addressed the filing of revised semi-annual double pole reports, standardization of data, data on past double poles removed, and the filing of a backlog elimination date ("Procedural Order"). In response, on June 24, 2005, the Companies requested a meeting with Department staff to better understand the Department's goals, explain what data was now available, discuss alternative ways that data may be provided to meet the Department's goals, and explore the time frame that currently unavailable data can be obtained. The Department conducted a technical conference on July 19, 2005 which covered those four issues. Hearing Officer Stevens issued a memorandum on July 20, 2005, which, among other things, required the Companies to file semi-annual reports by August 2, 2005 or a status report indicating when they will submit a proposal for a revised standardized format, and a joint motion to modify the Procedural Order. On August 2, 2005, the Companies provided an update to Hearing Officer Jeanne Voveris regarding their progress in working with the operator of the PLM double pole database, Inquest Technologies, to develop a standardized reporting proposal. In that update, the Companies stated that they anticipated filing a proposal no later than August 10, 2005, which would include a joint motion to modify the

Procedural Order and a schedule indicating how long it will take the Companies, through Inquest Technologies, to provide the requested information in their semi-annual reports.

On August 10, 2005, the Companies filed a Joint Motion to Modify the Department's June 16, 2005 Procedural Order. Following an August 29, 2005 discussion between the Companies and Department staff, the Companies filed an amended Joint Motion to Modify the Department's June 16th Procedural Order on August 31, 2005, which Hearing Officer William Stevens approved on September 1, 2005.

This letter constitutes National Grid's semi-annual report on double poles for the period November 1, 2007 through April 30, 2008 and detailed plan for eliminating the backlog as soon as reasonably practicable.

### **Double Pole Work Activity**

#### "Backlog" Double Poles (set on or before January 31, 2004)

National Grid has been working to eliminate "backlog" double poles (those set on or before January 31, 2004). To date, 13,483 "backlog" double poles have been removed. Of the original 13,923 "backlog" double poles, only 440, or just over 3% of the original "backlog" poles, remain. During the reporting period, November 1, 2007 through April 30, 2008 approximately 25 "backlog" double poles were removed.

#### "New" Double Poles (set after January 31, 2004)

Normal system upgrades by National Grid and others continue to drive the creation of "new" double poles (those set after January 31, 2004). National Grid continually works on the transfer and pole removal activity created by these activities. During the reporting period, November 1, 2007 through April 30, 2008, 2,235 "new" double poles were installed and 1,091 "new" double poles were removed.

#### Transfer Activity

An essential step in the elimination of double poles is the transfer of the facilities of all parties attached to the poles. During the reporting period, November 1, 2007 through April 30, 2008, a total of 6,805 transfers were made by all parties attached to National Grid's double poles. Of these, 3,401 were made by National Grid, 1,282 by Verizon, 1,611 by cable companies, 408 by municipal fire alarm systems, and 103 by all other licensed attachers.

National Grid continues to work with licensees. It has reminded licensed attachers to its poles of their obligation to transfer their attachments in a timely manner and this reminder has shown results. During this reporting period, licensees have performed 1,714 transfers.

Responsibility for notifying attached parties that a new joint owned pole has been installed and for expediting transfers by parties attached to joint owned poles are divided between National Grid and Verizon by the joint ownership agreement between them. Under that

Mary L. Cottrell, Secretary

June 6, 2008

Page 3

agreement, the party installing a new pole is responsible to notify all attached parties that a new joint owned pole has been installed. That agreement assigns responsibility for expediting transfers by parties attached to joint owned poles to the last of the two pole owners to transfer off the old pole. Because pole transfers are generally made from the top of the pole down, this responsibility generally falls to Verizon under the joint ownership agreement.

### **Compliance Plan**

Previously, National Grid submitted a Double Pole Backlog Elimination Plan. In this Plan, National Grid proposed specific targets for transfer and pole removal work awaiting action by National Grid, plans to expedite transfers by licensed attachers and municipalities, changes in National Grid's work methods, and the greater use of private contractors to reduce the backlog of double poles.

National Grid proposed that on a forward going basis it would maintain approximately 1,250 poles awaiting transfer and approximately 300 poles awaiting removal by National Grid. While these figures will vary from day-to-day as poles are installed, transfers are completed and poles are removed, they have been reached and on average have been maintained. At the end of the reporting period, 1,940 poles awaited transfer and 475 poles awaited removal by National Grid. The number of poles awaiting removal by National Grid rises and falls as transfers completed by Verizon Massachusetts make poles ready for removal.

National Grid has made greater use of private contractors to supplement its work forces ability to manage double pole work. National Grid is using private contractors, as well as its own workers, to install poles, transfer company facilities to new poles, and remove old poles. Standing contracts with a number of private contractors provide the flexibility to schedule work by the crews to pick up temporary increases in work load as they occur in specific local areas.

Most pole installations by National Grid now use the cut-and-kick method where the old pole butt is removed at the time of the installation of the new double pole. Because the last piece of wood can be removed by the last party transferring off the old pole, this method eliminates one step in the process of eliminating the double pole, including the notification, work schedule and one trip to the pole.

Thank you very much for your time and attention to this matter.

Very truly yours,



Amy G. Rabinowitz

cc: Service List